

Amendment to Claims

Claims 1-135 (cancelled).

136. (Previously presented) A location-relevant service system comprising a location-relevant service server for receiving and storing location information of a first mobile device, wherein the first mobile device comprises a receiver for determining the location information of the first mobile device, wherein:

the first mobile device is coupled via a first communications link to a second mobile device;

the coupled first and second mobile devices are coupled via a second communications link to the location-relevant service server such that:

the location-relevant service server is connected to receive the location information of the first mobile device via the second communications link;

the location-relevant service server is connected to receive a request for the location-relevant service from the second mobile device via the second communications link, the location-relevant service being associated with a specified position; and

the location-relevant service server is connected to pass the requested location-relevant service to the second mobile device via the second communications link based on the position of said first mobile device.

137. (Previously presented) The location-relevant service system of Claim 136 wherein the second communications link connects directly to the first mobile device, and information is passed to the second mobile device via the first mobile device.

138. (Previously presented) The location relevant service system of Claim 136 wherein the second communications link connects directly to the second mobile device, and information is passed to the first mobile device via the second mobile device.

139. (Previously presented) The location relevant service system of Claim 136 wherein the request for location-relevant service by the second mobile device comprises the location of the first mobile device as an authentication for the request.

140. (Previously presented) The location relevant service system of Claim 136 wherein the first mobile device is mounted in a motor vehicle and the second mobile device comprises a wireless telephony handset transceiver.

141. (Currently amended) A method of providing location-relevant service, wherein a location of a first mobile device is determined and provided to a location-relevant service server, wherein:

the first mobile device is coupled via a first communications link to a second mobile device; and

the coupled first and second mobile devices are coupled via a second communications link to the location-relevant service server;

the method comprising:

receiving at the location-relevant service server, via the second communications link, the location information of the first mobile device;

receiving at the location-relevant service server, via the second communications link, a request from the second mobile device for the location-relevant service, the location-relevant service being associated with a specified position; and

passing from the location-relevant service server to the second mobile device, via the second communications link, the requested location-relevant service ~~link~~ based on the position of said first mobile device.

142. (Previously presented) The method of Claim 141 wherein the second communications link connects directly to the first mobile device, and information is passed to the second mobile device via the first mobile device.

143. (Previously presented) The method of Claim 141 wherein the second communications link connects directly to the second mobile device, and information is passed to the first mobile device via the second mobile device.

144. (Previously presented) The method of Claim 141 wherein the request for location-relevant service by the second mobile device comprises the location of the first mobile device as an authentication request.

145. (Previously presented) The method of Claim 141 wherein the first mobile device is mounted in a motor vehicle and the second mobile device comprises a wireless telephony handset transceiver.

146. (New) A method for operating first and second mobile devices, the method comprising:

(1) the second mobile device performing a network transmission to a server to specify to the server one or more conditions for a location-relevant service to be performed by the server when the one or more conditions are met, at least one of the one or more conditions being relevant to a location of the first mobile device;

(2) the first mobile device performing a network transmission of a location-relevant information to the server, the location-relevant information informing the server of the location of the first mobile device;

(3) the server determining, based on the location-relevant information, whether the one or more conditions are met;

(4) upon determining that the one or more conditions are met, the server pushing information over a network to the second mobile device to provide the location-relevant service to the second mobile device;

wherein the second mobile device is used by a user who is not a user of the first mobile device.

147. (New) The method of Claim 146 wherein the server repeatedly performs the operations (3) and (4) in response to the operation (1).

148. (New) The method of Claim 146 wherein the operation (2) is performed repeatedly.

149. (New) The method of Claim 146 wherein the information pushed by the server comprises traffic information relevant to the location of the first mobile device.

150. (New) The method of Claim 146 wherein the information pushed by the server comprises operating conditions of a vehicle containing the first mobile device.

151. (New) The method of Claim 146 wherein the information pushed by the server comprises maintenance conditions of a vehicle containing the first mobile device.

152. (New) The method of Claim 146 wherein the second mobile device is a wireless telephone.

153. (New) The method of Claim 146 wherein the second mobile device comprises a mobile computer.

154. (New) The method of Claim 146 wherein the first mobile device is contained in a vehicle, and the second mobile device is not contained in said vehicle.

155. (New) A server for communicating with the first and second mobile devices, the server comprising a structure for:

(1) receiving a network transmission from the second mobile device, the network transmission specifying one or more conditions for a location-relevant service to be performed when the one or more conditions are met, at least one of the one or more conditions being relevant to a location of the first mobile device;

(2) receiving a network transmission of a location-relevant information from the first mobile device, the location-relevant information comprising information on the location of the first mobile device;

(3) determining, based on the location-relevant information, whether the one or more conditions are met;

(4) upon determining that the one or more conditions are met, pushing information over a network to the second mobile device to provide the location-relevant service to the second mobile device, wherein the second mobile device is used by a user who is not a user of the first mobile device.

156. (New) The server of Claim 155 wherein the server is operable to repeatedly performs the operations (3) and (4) in response to the operation (1).

157. (New) The server of Claim 155 wherein the server is operable to repeatedly perform the operation (2).

158. (New) The server of Claim 155 wherein the information pushed by the server comprises traffic information relevant to the location of the first mobile device.

159. (New) The server of Claim 155 wherein the information pushed by the server comprises operating conditions of a vehicle containing the first mobile device.

160. (New) The server of Claim 155 wherein the information pushed by the server comprises maintenance conditions of a vehicle containing the first mobile device.

161. (New) The server of Claim 155 wherein the second mobile device is a wireless telephone.

162. (New) The server of Claim 155 wherein the second mobile device is a laptop computer or a personal digital assistant.

163. (New) The method of Claim 155 wherein the first mobile device is contained in a vehicle, and the second mobile device is not contained in said vehicle.

164. (New) A method for operating first and second mobile devices, the method comprising:

(1) the second mobile device performing a network transmission to a server to specify to the server one or more conditions for a location-relevant service to be performed by the server when the one or more conditions are met, at least one of the one or more conditions being relevant to a location of the first mobile device;

(2) the first mobile device performing a network transmission of a location-relevant information to the server, the location-relevant information informing the server of the location of the first mobile device;

(3) the server determining, based on the location-relevant information, whether the one or more conditions are met;

(4) upon determining that the one or more conditions are met, the server pushing information over a network to the second mobile device to provide the location-relevant service to the second mobile device;

wherein the first mobile device is contained in a vehicle, and the second mobile device is not contained in said vehicle.

165. (New) The method of Claim 164 wherein the server repeatedly performs the operations (3) and (4) in response to the operation (1).

166. (New) The method of Claim 164 wherein the operation (2) is performed repeatedly.

167. (New) The method of Claim 164 wherein the information pushed by the server comprises traffic information relevant to the location of the first mobile device.

168. (New) The method of Claim 164 wherein the information pushed by the server comprises operating conditions of the vehicle containing the first mobile device.

169. (New) The method of Claim 164 wherein the information pushed by the server comprises maintenance conditions of the vehicle containing the first mobile device.

170. (New) The method of Claim 164 wherein the second mobile device is a wireless telephone.

171. (New) The method of Claim 164 wherein the second mobile device comprises a laptop computer or a personal digital assistant.

172. (New) A server for communicating with the first and second mobile devices, the server comprising a structure for:

(1) receiving a network transmission from the second mobile device, the network transmission specifying one or more conditions for a location-relevant service to be performed when the one or more conditions are met, at least one of the one or more conditions being relevant to a location of the first mobile device;

(2) receiving a network transmission of a location-relevant information from the first mobile device, the location-relevant information comprising information on the location of the first mobile device;

(3) determining, based on the location-relevant information, whether the one or more conditions are met;

(4) upon determining that the one or more conditions are met, pushing information over a network to the second mobile device to provide the location-relevant service to the second mobile device, wherein the first mobile device is contained in a vehicle, and the second mobile device is not contained in said vehicle.

173. (New) The server of Claim 172 wherein the server is operable to repeatedly performs the operations (3) and (4) in response to the operation (1).

174. (New) The server of Claim 172 wherein the server is operable to repeatedly perform the operation (2).

175. (New) The server of Claim 172 wherein the information pushed by the server comprises traffic information relevant to the location of the first mobile device.

176. (New) The server of Claim 172 wherein the information pushed by the server comprises operating conditions of the vehicle containing the first mobile device.

177. (New) The server of Claim 172 wherein the information pushed by the server comprises maintenance conditions of the vehicle containing the first mobile device.

178. (New) The server of Claim 172 wherein the second mobile device is a wireless telephone.

179. (New) The server of Claim 172 wherein the second mobile device comprises a mobile computer.